

APPENDIX "B"
SUPPLEMENTAL QUESTIONNAIRE



P.O. Box 119
GJOA HAVEN, NT X0E 1J0 kNK5-wmoEp5 vtmpq
TEL: (867) 360-6338 NUNAVUT WATER BOARD
FAX: (867) 360-6369 NUNAVUT IMALIRIYIN KATIMAYINGI

**EXPLORATION/ REMOTE CAMP
SUPPLEMENTARY QUESTIONNAIRE**

Nunavut Water Board
JUN 09 2005
Public Registry

Applicant: Ashton Mining (Northwest Territories) Ltd. **Licence No:** _____
(For NWB Use Only)

ADMINISTRATIVE INFORMATION

- 1. Environment Manager: David Willis Tel: (604) 983-7764 Fax: (604) 987-7107
E-mail: dave.willis@ashton.ca
- 2. Project Manager: David Pickston Tel: (604) 983-7750 Fax: (604) 987-7107
E-mail: dave.pickston@ashton.ca
- 3. Does the applicant hold the necessary property rights? Kitikmeot Inuit Association land use license application submitted to KIA Lands Office
- 4. Is the applicant an 'operator' for another company (i.e., the holder of the property rights)?
If so, please provide letter of authorization. No.
- 5. Duration of the Project
 Annual
 Multi Year:
If Multi-Year indicate proposed schedule of on site activities
Start: August 1, 2005 Completion: August 1, 2010

INTERNAL	
PC	<i>dp</i>
NS	

CAMP CLASSIFICATION

- 6. Type of Camp
 Mobile (self-propelled)
 Temporary
 Seasonally Occupied: Month of August Annually
 Permanent
 Other: _____

NS	
LD	
CH	
BRD	
EXT.	

- 7. What are the design population of the camp and the maximum population expected on site at one time? What will be the fluctuations in personnel?
Six individuals: 4 technicians, 1 pilot and 1 cook
- 8. Provide history of the site if it has been used in the past.

Ashton has never used this site before. A check of the site location was done using the computer land use databases Sid Viewer and Nunavut Planner indicated that the area has not been previously used and had no conflicts.

CAMP LOCATION

9. Please describe proposed camp location in relation to biogeographical and geomorphological features, and water bodies.

The camp will be located on flat lying ground near deep water to facilitate the safe landing and take-off of float planes.

10. How was the location of the camp selected? Was the site previously used? Was assistance from the Regional Inuit Association Land Manager sought? Include maps and/or aerial photographs.

The site was selected based upon reconnaissance by Ashton field personnel during previous summer field seasons.

11. Is the camp or any aspect of the project located on:

Crown Lands Permit Number (s)/Expiry Date: _____

Commissioners Lands Permit Number (s)/Expiry Date: _____

Inuit Owned Lands Permit Number (s)/Expiry Date: Application submitted to KIA

12. Closest Communities (distance in km):

Bathurst Inlet, 80 kilometers

13. Has the proponent notified and consulted the nearby communities and potentially interested parties about the proposed work?

No, this is a small exploration camp and there will be no opportunities for communities at this time

14. Will the project have impacts on traditional water use areas used by the nearby communities? Will the project have impacts on local fish and wildlife habitats?

There will be no impacts on both accounts.

PURPOSE OF THE CAMP

15. Mining
 Tourism (hunting, fishing, wildlife observation, adventure/expedition, etc.)
(Omit questions # 16 to 21)
 Other Camp (Omit questions # 16 to 22)

16. Preliminary site visit
 Prospecting
 Geological mapping
 Geophysical survey

- Diamond drilling
- Reverse circulation drilling
- Evaluation Drilling/Bulk Sampling (also complete separate questionnaire)
- Other: _____

17. Type of deposit:

- Lead Zinc
- Diamond
- Gold
- Uranium
- Other: _____

DRILLING INFORMATION

18. Drilling Activities

Not Applicable

- Land Based drilling
- Drilling on ice

19. Describe what will be done with drill cuttings?

Not Applicable

20. Describe what will be done with drill water?

Not Applicable

21. List the brand names and constituents of the drill additives to be used? Includes MSDS sheets and provide confirmation that the additives are non-toxic and biodegradable.

Not Applicable

22. Will any core testing be done on site? Describe.

Not Applicable

SPILL CONTINGENCY PLANNING

23. Does the proponent have a spill contingency plan in place? Please include for review.

See attached appendix "D."

24. How many spill kits will be on site and where will they be located?

One spill kit will be located on site, next to the fuel barrels

25. Please describe the types, quantities, and method of storage of fuel and chemicals on site, and provide MSDS sheets.

Diesel: 6 barrels
 Jet-A aviation fuel: 12 barrels

Propane: two 150 lb tanks

See attached appendix "E."

WATER SUPPLY AND TREATMENT

26. Describe the location of water sources.

The unnamed lake that the camp is situated beside.

27. Estimated demand (in L/day * person):

Used: = 50 litres per person = 0.05 m³ per person

Total people = 6

Total water per day = 300 litres = 0.3 m³

- Domestic Use: 0.3m³ /day Water Source: Lake
 Drilling Units: Not applicable Water Source: _____
 Other: _____ Water Source: _____

28. Describe water intake for camp operations? Is the water intake equipped with a mesh screen to prevent entrapment of fish? Describe:

An electric 0.5 horsepower motor will be used to draw water from the near-by lake. A one millimeter mesh screen will be used to cover the water intake and prevent aquatic life from being drawn into the system.

29. Will drinking water quality be monitored? What parameters will be analyzed and at what frequency?

No

30. Will drinking water be treated? How?

No chemicals will be used to treat the water. All water drawn into the system will be screened.

31. Will water be stored on site?

No

WASTE TREATMENT AND DISPOSAL

32. Describe the characteristics, quantities, treatment and disposal methods for:

- Camp Sewage (blackwater)

Sewage will be disposed of in a sump, which will be restored to the natural contours of the land prior to the expiry of the permit.

Camp Greywater

Camp greywater will be deposited into a sump, which will be restored to the natural contours of the land prior to the expiry of the permit.

Solid Waste

Combustible garbage will be properly stored and burned daily in a suitable screened container. Non-combustible garbage and debris will be removed from the site and flown to Yellowknife.

Bulky Items/Scrap Metal

Waste Oil/Hazardous Waste

Empty Barrels/Fuel Drums

Empty barrels will be stored then returned to Yellowknife

Other:

33. Please describe incineration system if used on site. What types of wastes will be incinerated?

The incineration system consists of a 45-gallon drum with the top removed. A heavy mesh screen is placed over the opening to prevent debris or embers from escaping. This system is commonly referred to as a "burn barrel." Only camp wastes will be incinerated. This consists of household/kitchen wasters such as food scraps, newspapers, old maps, etc.

34. Where and how will non-combustible waste be disposed of? If in a municipality in Nunavut, has authorization been granted?

All waste that is non-combustible will be flown to Yellowknife.

35. Describe location (relative to water bodies and camp facilities) dimensions and volume, and freeboard for sumps (if applicable).

The sump or natural depression will be located at least 30 metres from the high water mark of any water body.

36. Will leachate monitoring be done? What parameters will be sampled and analyzed, and at what frequency?

No, this is not a factor in this type of operation.

OPERATION AND MAINTENANCE

37. Have the water supply and waste treatment and disposal methods been used and proven in cold climate? What known O&M problems may occur? What contingency plans are in place?

Yes. This is a simple operation involving a water pump and the laws of gravity.

ABANDONMENT AND RESTORATION

38. Provide a detailed description of progressive and final abandonment and restoration activities at the site.

Upon the completion of operations all materials and equipment will be removed from the site and all sumps will be restored to the natural contours of the land. Any lands affected by Ashton's operations will be restored to the most reasonable extent possible to their original state.

BASELINE DATA

39. Has or will any baseline information be collected as part of this project? Provide bibliography.
- Physical Environment (Landscape and Terrain, Air, Water, etc.)
 - Biological Environment (Vegetation, Wildlife, Birds, Fish and Other Aquatic Organisms, etc.)
 - Socio-Economic Environment (Archaeology, Land and Resources Use, Demographics, Social and Culture Patterns, etc.)
 - Other:

No baseline data has been collected.

REGULATORY INFORMATION

40. Do you have a copy of
- Article 13 - Nunavut Land Claims Agreement
 - NWB - Water Licensing in Nunavut - Interim Procedures and Information Guide for Applicants
 - NWB - Interim Rules of Practice and Procedure for Public Hearings
 - NWTWB - Guidelines for the Discharge of Treated Municipal Wastewater in the NWT
 - NWTWB - Guidelines for Contingency Planning
 - DFO - Freshwater Intake End of Pipe Fish Screen Guideline
 - Fisheries Act - s.35
 - RWED - Environment Protection- Spill Contingency Regulations
 - Canadian Drinking Water Quality Guidelines
 - Public Health Act Camp Sanitation Regulations
 - Public Health Act Water Supply Regulations
 - Territorial Land Use Act and Regulations

You should consult the above document, guidelines, and legislation for compliance with existing regulatory requirements.

The above information is available in digital format on the internet.